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IB - 110/65
29 April 1965
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MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

ATTENTION :

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : Dimensions of Rostov Airframe Plant No. 168

REFERENCES : (1) ORR Requirement No. C-RR5-82,308
(2) CIA/PID Project No. 30340-5

1. This memorandum is in response to the referenced requirement which requests height dimensions and other plant data to be used in estimating the cost of construction of existing facilities.

2. All measurements shown on the enclosed graphics, excepting the height measurements for items 2 and 11, have been made by the NPIC Technical Intelligence Division, and are considered to be accurate within ± 10 percent or 5 feet for heights and ± 3 percent or 5 feet for horizontal measurements, whichever is greater. The heights for items 2 and 11 were computed by the CIA/PID/IB analyst assigned to this project, and should be considered only approximate.

3. The photo analyst assigned to this project was [redacted] who may be contacted on extension 2547 should any further information concerning this memorandum be desired. This requirement is considered complete.

Enclosures:

- 1 Line Drawing
(CIA/PID/IB-P-243/65)
- 1 Photo Enlargement
(CIA/PID/IB-P-244/65)

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ROSTOV AIRCRAFT ASSEMBLY PLANT NO. 168

ROSTOV, USSR

ITEM NO.	DESCRIPTION	DIMENSIONS	SQ.FT.	CU.FT.
1	Final Checkout Building	420 x 155 x 60	65,100	3,906,000
2	Control Building		3,915	97,875
3	Hanger	110 x 90 x 30	9,900	297,000
4	Two Storage Buildings		14,350	113,100
			2,800	22,400
5	Steam Plant	Irregular	14,620	745,620
6	Final Assembly Building	725 x 330 x 35	239,250	8,373,750
7	Workshop/Machine Shop		186,725	6,908,825
8	Subassembly Building	735 x 345 x 35	253,575	8,875,125
9	Workshop		56,975	1,253,450
10	Two Workshops		5,100	137,700
			2,800	50,400
11	Administration and Support	Various	53,225	798,375
12	Storage Building			
13	Workshop			
14	Workshop/Machine Shop		151,110	6,497,730
15	Shipment Building		50,000	1,450,000
16	Probable Foundry		34,375	790,625
17	Two Storage Buildings		10,500	199,500
				59,940
18	Two Storage Buildings	95 x 45 x 19	4,275	81,225
		90 x 45 x 10	4,050	40,500
19	Fueling Area, Rail Served	-	-	-
20	U/I Building U/C	840 x 240	201,600	-
TOTAL Square and Cubic Footage - - - - -			1,386,837	41,243,112

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CONSTRUCTION DATA

Building Numbers	Date Construction Started	Date Construction Finished
6	Outer Walls Finished by May 1942	Prior to April 1962
7	Early Stage in April 1962	By June 1963
20	Early Stage in January 1965	
1,3,4,10,11, 12,13,17&18	After May 1942	Before April 1962

All other numbered buildings were completed by May 1942.

Rail spurs and hard-surfaced roads totalling approximately 15,000 and 9,000 feet respectively, serve this plant. The roads are probably concrete with an average width of 25 feet.

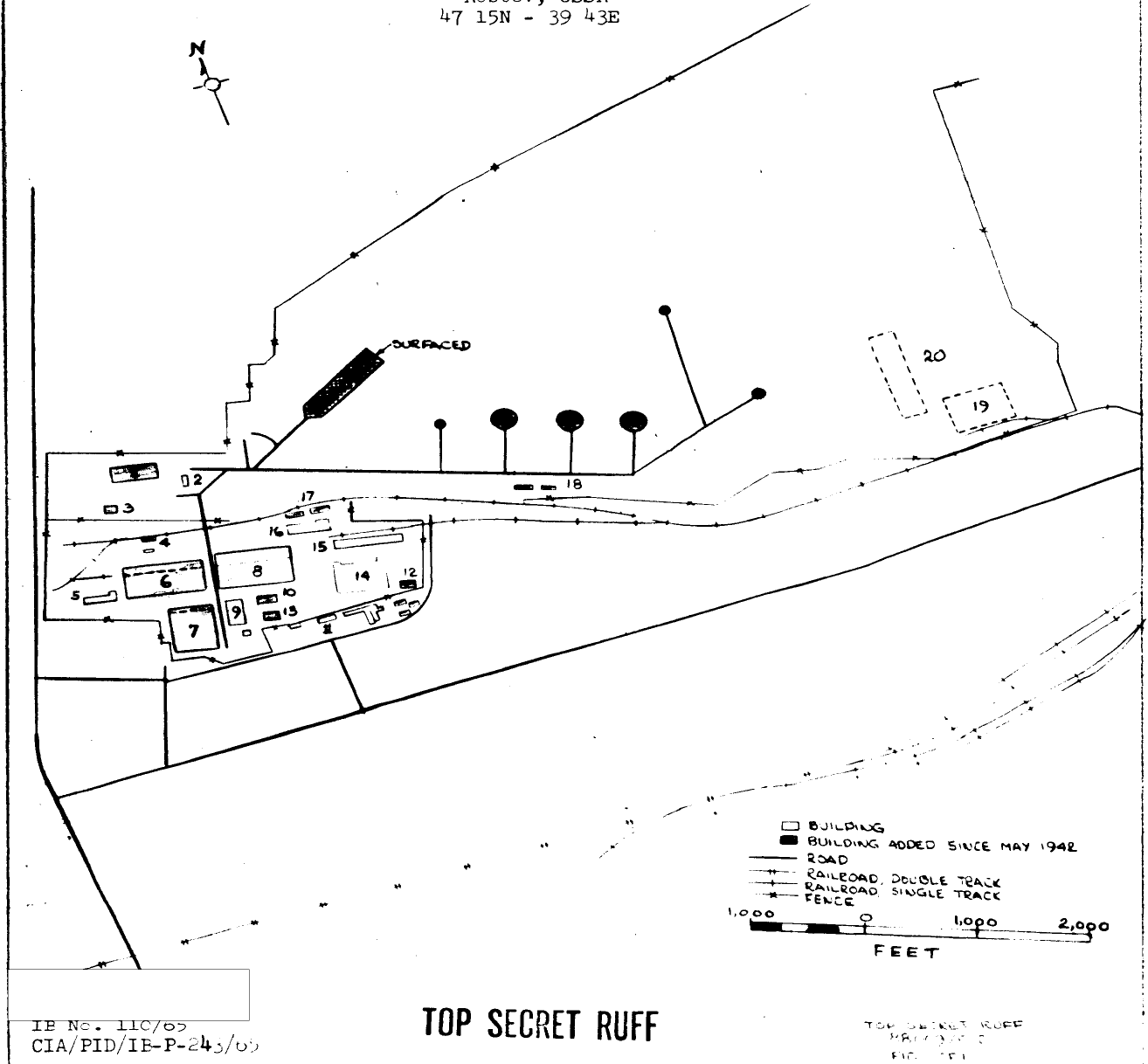
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ROSTOV AIRCRAFT ASSEMBLY
PLANT NO. 168
Rostov, USSR
47 15N - 39 43E



IE No. IIC/65
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ROSTOV AIRCRAFT ASSEMBLY
PLANT NO. 168
Rostov, USSR
47 15N - 39 43E

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